

# Comparisons of Job Characteristics

**Focus Occupation:** Farm and Home Management Advisors (25-9021)

**Associated Occupation:** Biological Science Teachers, Postsecondary (25-1042)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 62

**Focus Occupation:** Farm and Home Management Advisors (25-9021)

**Associated Occupation:** Biological Science Teachers, Postsecondary (25-1042)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Biology	3.7	22.2	12.0	<< Extensive education and/or training may be required
Education and Training	9.2	19.4	21.1	0 Current knowledge level may be sufficient
English Language	11.2	17.2	15.8	0 Current knowledge level may be sufficient
Chemistry	4.8	14.7	8.9	<< Extensive education and/or training may be required
Geography	3.9	6.9	6.4	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 87

**Focus Occupation:** Farm and Home Management Advisors (25-9021)

**Associated Occupation:** Biological Science Teachers, Postsecondary (25-1042)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Speaking	10.8	18.2	15.9	< A higher skill level may be required
Reading Comprehension	10.7	16.5	14.6	< A higher skill level may be required
Writing	9.2	15.9	13.3	< A higher skill level may be required
Instructing	7.8	15.7	13.2	< A higher skill level may be required
Critical Thinking	10.8	14.2	13.8	0 Current skill level may be sufficient
Active Learning	8.7	13.3	14.1	0 Current skill level may be sufficient
Learning Strategies	7.2	13.3	14.8	> Skill level is likely sufficient
Science	4.5	11.2	7.9	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 91			
Focus Occupation: Farm and Home Management Advisors (25-9021) Associated Occupation: Biological Science Teachers, Postsecondary (25-1042)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	20.4	17.0	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	18.1	16.6	0	Current ability level may be sufficient
Written Expression	9.8	17.3	13.8	<<	Extensive improvement in abilities may be required
Speech Clarity	10.2	16.8	15.4	0	Current ability level may be sufficient
Written Comprehension	11.0	16.5	13.8	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	13.3	13.8	0	Current ability level may be sufficient
Deductive Reasoning	10.6	12.9	13.3	0	Current ability level may be sufficient
Category Flexibility	9.0	10.9	10.1	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 65
Focus Occupation: Farm and Home Management Advisors (25-9021) Associated Occupation: Biological Science Teachers, Postsecondary (25-1042)		
Work Activities	Exclusivity of Activity	
Convert information into instructional program	38	
Develop instructional materials	38	
Use oral or written communication techniques	1	
Use public speaking techniques	13	
Use teaching techniques	29	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: n/a
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**Focus Occupation: Farm and Home Management Advisors (25-9021)**  
**Associated Occupation: Biological Science Teachers, Postsecondary (25-1042)**

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.